Waterbury Reservoir Crossing (viewing approx. Mile 3.7-3.9) - Existing Conditions

DPS-DR-9

View from Blush Hill Boat Access, Mt. Mansfield State Forest

Note: Simulations DPS-DR-9 and DPS-DR-16 are based on available information in VELCO's Direct Testimony & Exhibits Volumes 1, 2 and 3, regarding existing tree heights and projected pole heights. Exhibits DPS-DR-9 through DPS-DR-11 show the current condition of the Waterbury Reservoir with the drained water level. Exhibits DPS-DR-12 through DPS-DR-14 show the Waterbury Reservoir with the full water level which is not the current condition.
Photo Credit: T.J. Boyle & Associates, Simulation: LandWorks

Waterbury Reservoir Crossing (viewing approx. Mile 3.7-3.9) - Simulation of Proposed Upgrade

DPS-DR-10

View from Blush Hill Boat Access, Mt. Mansfield State Forest

This simulation shows the extent of clearing proposed for the additional 115kV structure as well as the angle structure beyond. VELCO is not certain at this time how many "marker balls" will be required on the conductors.

Note: Simulations DPS-DR-9 and DPS-DR-16 are based on available information in VELCO's Direct Testimony & Exhibits Volumes 1, 2 and 3, regarding existing tree heights and projected pole heights. Exhibits DPS-DR-9 through DPS-DR-11 show the current condition of the Waterbury Reservoir with the drained water level. Exhibits DPS-DR-12 through DPS-DR-14 show the Waterbury Reservoir with the full water level which is not the current condition.
Photo Credit: T.J. Boyle & Associates, Simulation: LandWorks

Waterbury Reservoir Crossing (viewing approx. Mile 3.7-3.9) - Simulation of Recommendation

DPS-DR-11

View from Blush Hill Boat Access, Mt. Mansfield State Forest

Undergrounding of proposed lines will enhance views and retain the character of the landscape. With undergrouding, mitigation planting is recommended in existing corridor. This simulation shows the clearing in approximately 10 years, with a tree height of approximately 20 feet.

Note: Simulations DPS-DR-9 and DPS-DR-16 are based on available information in VELCO's Direct Testimony & Exhibits Volumes 1, 2 and 3, regarding existing tree heights and projected pole heights. Exhibits DPS-DR-9 through DPS-DR-11 show the current condition of the Waterbury Reservoir with the drained water level. Exhibits DPS-DR-12 through DPS-DR-14 show the Waterbury Reservoir with the full water level which is not the current condition.

Photo Credit: T.J. Boyle & Associates, Simulation: LandWorks

Waterbury Reservoir Crossing (viewing approx. Mile 3.7-3.9) - Existing Conditions

DPS-DR-12

View from Day Use Area, Waterbury Center State Park

Note: Simulations DPS-DR-9 and DPS-DR-16 are based on available information in VELCO's Direct Testimony & Exhibits Volumes 1, 2 and 3, regarding existing tree heights and projected pole heights. Exhibits DPS-DR-9 through DPS-DR-11 show the current condition of the Waterbury Reservoir with the drained water level. Exhibits DPS-DR-12 through DPS-DR-14 show the Waterbury Reservoir with the full water level which is not the current condition.
Photo Credit: T.J. Boyle & Associates, Simulation: LandWorks

Waterbury Reservoir Crossing (viewing approx. Mile 3.7-3.9) - Simulation of Proposed Upgrade

DPS-DR-13

View from Day Use Area, Waterbury Center State Park

The measured heights of the 34.5 kV and new 115kV frames will cause them to be visible above the treeline to park users and boaters. The different sag lines of the conductors will also be noticeable and further draw attention to this discordant element.

Note: Simulations DPS-DR-9 and DPS-DR-16 are based on available information in VELCO's Direct Testimony & Exhibits Volumes 1, 2 and 3, regarding existing tree heights and projected pole heights. Exhibits DPS-DR-9 through DPS-DR-11 show the current condition of the Waterbury Reservoir with the drained water level. Exhibits DPS-DR-12 through DPS-DR-14 show the Waterbury Reservoir with the full water level which is not the current condition.

Photo Credit: T.J. Boyle & Associates, Simulation: LandWorks

Waterbury Reservoir Crossing (viewing approx. Mile 3.7-3.9) - Simulation of Recommendation

DPS-DR-14

View from Day Use Area, Waterbury Center State Park

Undergrounding of proposed lines will enhance views and retain the character of the park.

Note: Simulations DPS-DR-9 and DPS-DR-16 are based on available information in VELCO's Direct Testimony & Exhibits Volumes 1, 2 and 3, regarding existing tree heights and projected pole heights. Exhibits DPS-DR-9 through DPS-DR-11 show the current condition of the Waterbury Reservoir with the drained water level. Exhibits DPS-DR-12 through DPS-DR-14 show the Waterbury Reservoir with the full water level which is not the current condition.
Photo Credit: T.J. Boyle & Associates, Simulation: LandWorks

Black Bear Run (Mile 6.9) - Existing Conditions

DPS-DR-15

View north from Black Bear Run, Stowe

Note: Simulations DPS-DR-9 and DPS-DR-16 are based on available information in VELCO's Direct Testimony & Exhibits Volumes 1, 2 and 3, regarding existing tree heights and projected pole heights.
Photo Credit: T.J. Boyle & Associates, Simulation: LandWorks

Black Bear Run (Mile 6.9) - Simulation of Proposed Upgrade

DPS-DR-16

View north from Black Bear Run, Stowe

This simulation shows the proposed rebuild of the 34.5kV line, the additional 115kV line, and the projected clearing of the 100' R.O.W.

Note: Simulations DPS-DR-9 and DPS-DR-16 are based on available information in VELCO's Direct Testimony & Exhibits Volumes 1, 2 and 3, regarding existing tree heights and projected pole heights.
Photo Credit: T.J. Boyle & Associates, Simulation: LandWorks